

CLAIMS

What is claimed is;

- 5 1. A valve body for a collapsible vinyl bag comprised of; 1) a first valve body, which has a hemi-sphere knob, which is developed at the center and is connected to the first valve body by pluralities of the vanes developed in radial direction from the knob to the outer radius of the lower surface of the first valve body and has pluralities of air path holes developed between the vanes, 2) a second valve body, 3) a flexible silicon valve,
- 10 which has a circular wall developed on the upper surface of the base annular plate and an upper annular plate developed outward around the circular wall, and which is engaged between the first valve body and the second valve body locating the hole at the center of the base plate onto the hemi-sphere knob of the first valve body, 4) a ring, which is located at the outer surface of a collapsible vinyl bag, supporting the valve
- 15 body which locates inside surface of the vinyl bag, and 4) a cap made of soft poly vinylchloride.